

A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 17-179-185

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
12812 VALLEY VIEW #9
GARDEN GROVE, CA 92845

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 21443

DATE: 07/13/2017

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
LIVERMORE	6.04	2.84	6.51	0.250	0.301	1.280	0.620	3.090	0.110	20410	6444	164	313	937	19.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
LIVERMORE	120.8	56.8	130.2	5.0	6.0	25.6	12.4	61.8	2.2	40.8	12.9	0.3	0.6	1.9	<0.1	

- ☐ Reported on an as-received basis Moisture =
- ☒ Reported on a dry basis Moisture = 80.09%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 6.2
C:N Ratio = 7:1
Soluble Salts = 10.1 dS/m
Organic Matter = 74.46 %
Ammonia Nitrogen = 0.0829 %
Nitrate Nitrogen = 0.003 %
Chloride = 0.60
Organic Nitrogen = 5.95 %
Volatile Solids = 74.46 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

A & L WESTERN LABORATORIES, INC.

DENALI_005166